



SEQUENCE LISTING

RECEIVED

JUL 29 2002

TECH CENTER 1600/2900

<110> Spudich, James A.

Nock, Steffen

Wagner, Peter

<120> Reversible Immobilization of Arginine-Tagged Moieties on a Silicate Surface

<130> UCSD-04726

<140> 09/486,480

<141> 2000-10-25

<150> PCT/US98/18531

<151> 1998-09-03

<150> 60/057,929

<151> 1997-09-04

<160> 9

<170> PatentIn version 3.1

<210> 1

<211> 34

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic

<400> 1

ggaattccat atgagtaaag gagaagaact tttc

34

<210> 2

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic

<400> 2

gaccggcgct cagttggaat tc

22

AB

<210> 3
<211> 58
<212> DNA
<213> Artificial Sequence
<220>
<223> Synthetic

<400> 3
tttggattca ttagcgacgg cgacggcgac gcgggtgcct ttgttagatgt catccatg 58

<210> 4
<211> 55
<212> DNA
<213> Artificial Sequence
<220>
<223> Synthetic

<400> 4
ggaattccat atgcgccgtc gccgtcgccg tatgatgtaaa ggagaagaac ttttc 55

<210> 5
<211> 20
<212> PRT
<213> Artificial Sequence
<220>
<223> Synthetic

<400> 5

Met Gly Ser Ser His His His His His His Ser Ser Gly Leu Val Pro
1 5 10 15

Arg Gly Ser His
20

<210> 6
<211> 26
<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic

<400> 6

Met Gly Ser Ser His His His His His Ser Ser Gly Leu Val Pro
1 5 10 15

Arg Gly Ser Arg Arg Arg Arg Arg Arg His
20 25

<210> 7

<211> 29

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic

<220>

<221> NON_CONS

<222> (20)..(21)

<223>

<400> 7

Met Gly Ser Ser His His His His His Ser Ser Gly Leu Val Pro
1 5 10 15

Arg Gly Ser His Gly Thr Ala Arg Arg Arg Arg Arg Arg
20 25

<210> 8

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic

<400> 8

Arg Arg Arg Arg Arg Arg
1 5

<210> 9
<211> 59
<212> DNA
<213> Artificial Sequence
<220>
<223> Synthetic
<400> 9
ttggaattca ttagcgacgg cgacggcgac ggcgggtgcc tttgttagagc tcatccatg 59

03